






Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket Number: 1023-200US01		Application Number: 10/632,122	
		Applicant: Steven M. Chester; Martin S. Abbenhouse; Stephen W. Radons			
		Filing Date: July 31, 2003		Group Art Unit: 3739	
		Examiner Name: John P. Leubecker			
U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate	
	3,504,674	04/07/1970	Swenson et al.		
	4,138,743	02/13/1979	Elkins et al.		
	4,172,495	10/30/1979	Zebuhr et al.		
	4,378,797	04/05/1983	Osterholm		
	4,382,446	05/10/1983	Truelock et al.		
	4,425,916	01/17/1984	Bowen		
	4,552,149	11/12/1985	Tatsuki		
	4,750,493	06/14/1988	Brader		
	4,753,242	06/28/1988	Saggers		
	4,765,338	08/23/1988	Turner et al.		
	4,869,250	09/26/1989	Bitterly		
	4,904,237	02/27/1990	Janese		
	4,920,963	05/01/1990	Brader		
	5,110,721	05/05/1992	Anaise et al.		
	5,149,321	09/22/1992	Klatz et al.		
	5,163,425	11/17/1992	Nambu et al.		
	5,234,405	08/10/1993	Klatz et al.		
	5,261,243	11/1993	Dunsmore		
	5,261,399	11/16/1993	Klatz et al.		
	5,269,758	12/14/1993	Taheri		
	5,383,918	01/24/1995	Panetta		
	5,395,314	03/07/1995	Klatz et al.		
	5,486,204	01/23/1996	Clifton		
	5,531,776	07/02/1996	Ward et al.		
	5,584,804	12/17/1996	Klatz et al.		
	5,603,728	02/18/1997	Pachys		
	5,658,324	08/19/1997	Bailey, Sr. et al.		
	5,683,438	11/04/1997	Grahn		
	5,700,828	12/23/1997	Federowicz et al.		
	5,713,941	02/03/1998	Robins et al.		
	5,716,386	02/10/1998	Ward et al.		
	5,730,730	03/24/1998	Darling, Jr.		
	5,755,756	05/26/1998	Freedman, Jr. et al.		
	5,827,222	10/27/1998	Klatz et al.		
	5,837,003	11/17/1998	Ginsburg		

22	5,860,292	01/19/1999	Augustine et al.	
	5,871,526	02/16/1999	Gibbs et al.	
	5,913,885	06/22/1999	Klatz et al.	
	5,916,242	06/29/1999	Schwartz	
	5,957,963	09/28/1999	Dobak, III	
	5,964,092	10/12/1999	Tozuka et al.	
	6,030,412	02/29/2000	Klatz et al.	
	6,090,132	07/18/2000	Fox	
	6,110,168	08/29/2000	Ginsburg	
	6,126,680	10/03/2000	Wass	
	6,149,624	11/21/2000	McShane	
	6,149,670	11/21/2000	Worthen et al.	
	6,149,673	11/21/2000	Ginsburg	
	6,149,677	11/21/2000	Dobak, III	
	6,156,007	12/05/2000	Ash	
	6,156,057	12/05/2000	Fox	
	6,183,501	02/06/2001	Latham	
	6,188,930	02/13/2001	Carson	
	6,248,126	06/19/2001	Lesser et al.	
	6,277,143	08/21/2001	Klatz et al.	
	6,283,123	09/04/2001	Van Meter et al.	
	2001/0021866	09/13/2001	Dobak, III et al.	
	2001/0027333	10/04/2001	Schwartz	
	2001/0027334	10/04/2001	White	
	6,325,818	12/04/2001	Werneth	
	2001/0049545	12/06/2001	Lasersohn et al.	
	2002/0002394	01/03/2002	Dobak, III	
	2002/0004729	01/2002	Zak et al.	
	2002/0029073	03/07/2002	Schwartz	
	6,354,099	03/12/2002	Bieberich	
	2002/0032473	03/14/2002	Kushnir et al.	
	6,375,673	04/23/2002	Clifton et al.	
	6,375,674	04/23/2002	Carson	
	6,389,828	05/2002	Thomas	
	6,406,427	06/2002	Williams et al.	
	6,416,480	07/2002	Nenov	
	2002/0091428	07/11/2002	Larnard et al.	
	2002/0091431	07/11/2002	Gunn et al.	
	2002/0095200	07/18/2002	Dobak, III et al.	
	2002/0095201	07/18/2002	Worthen et al.	
	2002/0099427	07/25/2002	Dobak, III	
	2002/0103520	08/01/2002	Latham	
	6,432,124	08/13/2002	Worthen et al.	
	2002/0116041	08/22/2002	Daoud	
8	2002/0120317	08/29/2002	Fletcher	

2	6,451,045	09/17/2002	Walker et al.	
	2002/0151946	10/17/2002	Dobak, III	
	6,487,871	12/03/2002	Augustine et al.	
	2002/0183815	12/05/2002	Nest et al.	
	2002/0183816	12/05/2002	Tzeng et al.	
	2002/0193852	12/19/2002	Renfro	
	2002/0193853	12/19/2002	Worthen et al.	
	2002/0193854	12/19/2002	Dobak, III et al.	
	2002/0193855	12/19/2002	Dobak, III	
	6,497,720	12/24/2002	Augustine et al.	
	6,497,721	12/24/2002	Ginsburg et al.	
	2002/0198578	12/26/2002	Dobak, III	
	6,508,831	01/21/2003	Kushnir	
	2003/0018375	01/23/2003	Dobak, III et al.	
	6,511,502	01/28/2003	Fletcher	
	2003/0023288	01/30/2003	Magers	
	6,516,224	02/04/2003	Lasersohn et al.	
	6,519,964	02/18/2003	Bieberich	
	6,520,933	02/18/2003	Evans et al.	
	2003/0036786	02/20/2003	Duren et al.	
	6,523,354	02/25/2003	Tolbert	
	2003/0040782	02/27/2003	Walker et al.	
	2003/0040783	02/27/2003	Salmon	
	6,527,798	03/04/2003	Ginsburg et al.	
	2003/0055472	03/20/2003	Worthen	
	2003/0055473	03/20/2003	Ramsden et al.	
	2003/0060863	03/27/2003	Dobak, III	
	2003/0060864	03/27/2003	Whitebrook et al.	
	6,544,282	04/08/2003	Dae et al.	
	2003/0066304	04/10/2003	Becker et al.	
	6,547,811	04/15/2003	Becker et al.	
	6,551,347	04/22/2003	Elkins	
	6,551,348	04/22/2003	Blalock et al.	
	6,551,349	04/22/2003	Lasheras et al.	
	2003/0078638	04/24/2003	Voorhees et al.	
	2003/0078639	04/24/2003	Carson	
	2003/0078640	04/24/2003	Carson et al.	
	2003/0083721	05/01/2003	Larnard	
	6,558,412	05/06/2003	Dobak, III	
	6,558,413	05/06/2003	Augustine et al.	
	2003/0088299	05/08/2003	Magers et al.	
	2003/0088300	05/08/2003	Vester	
	6,576,002	06/10/2003	Dobak, III	
	2003/0114903	06/19/2003	Ellingboe	
3	6,581,400	06/24/2003	Augustine et al.	

<i>W</i>	6,582,398	06/24/2003	Worthen et al.	
	6,582,455	06/24/2003	Dobak, III et al.	
	2003/0135252	07/17/2003	MacHold et al.	
	6,599,312	07/29/2003	Dobak, III	
	2003/0144714	07/31/2003	Dobak, III	
	2003/0150545	08/14/2003	Szczesuil et al.	
	6,607,517	08/19/2003	Dae et al.	
	6,610,083	08/26/2003	Keller et al.	
	6,620,187	09/16/2003	Carson et al.	
	6,620,188	09/16/2003	Ginsburg et al.	
	6,620,189	09/16/2003	Machold et al.	
	6,623,516	09/23/2003	Saab	
	2003/0195597	10/16/2003	Keller et al.	
	6,635,076	10/21/2003	Ginsburg	
	6,645,232	11/11/2003	Carson	
	6,645,234	11/11/2003	Evans et al.	
	6,645,236	11/11/2003	Lachenbruch et al.	
	2003/0216799	11/20/2003	Worthen et al.	
	6,656,208	12/02/2003	Grahn et al.	
	6,656,209	12/02/2003	Ginsburg	
<i>W</i>	2003/0225336	12/04/2003	Callister et al.	
<i>W</i>	6,887,199	05/2005	Bridger et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
<i>W</i>	WO 99/08632	02/25/1999	PCT		
	JP 8084744	04/02/1996	JP	Abstract Only	
	JP 9182766	07/15/1997	JP	Abstract Only	
	JP 9220251	08/26/1997	JP	Abstract Only	
	JP 10258080	09/29/1998	JP	Abstract Only	
	JP 10277080	10/20/1998	JP	Abstract Only	
	28 51 602	06/12/1980	DE		

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